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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/871,082	05/30/2001	Timothy Paul James Kindberg	10006135-1	9316

7590 09/03/2004

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EXAMINER

ISMAIL, SHAWKI SAIF

ART UNIT PAPER NUMBER

2155

DATE MAILED: 09/03/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/871,082	Applicant(s) KINDBERG ET AL.	
	Examiner Shawki S Ismail	Art Unit 2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 30 May 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-20 are presented for examination.

References in applicant's IDS form 1449 have been considered.

Claim Rejections - 35 USC §102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claim 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by **Bowers et al.**, U.S. Patent No. **5,963,134**.

4. As to claim 1, 10, 16, and 20, Bowers teaches a resource registration method comprising the steps of:

a) physically approaching an entity that has an associated tag (col. 9, lines 55-61, and col. 10, lines 26-32, in order to scan an article 22, you have to physically approach and scan it);

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b) reading the tag to obtain an identifier for the resource (col. 9, lines 55-61 and col. 10 36-46, scanning the bar code of an article 22 in order to obtain identification information);

c) using the identifier to obtain an address for the resource (col. 9, lines 55 - col. 10, line 21, and col. 10, 36-46, the identification information may include information such as circulation status information, such as whether an article 22 is checked out or where it is located in the library); and

d) binding the address of the resource in a registry (col.9 line 63 – col. 10, line 21, the identification information is then added to the database.)

5. As to claim 2, Bowers teaches the resource registration method of claim 1 wherein the step of using the identifier to obtain an address for the resource includes the step of:

providing a resolver service (col6, lines, 53-58, on-line computerized catalog 26);

providing the resource identifier to the resolver service (col.10, lines 1-21, the article 22 identification information is added into the on-line catalog);

the resolver service for receiving the resource identifier and responsive thereto for providing an address for the resource; wherein the resolver service includes a table of resource identifiers and the corresponding resource addresses (col.9, line 63 – col.10, line 21, the database contains information regarding circulation information and of the location of article 22 in the library, whether it be in the engineering section, science section etc...)

6. As to claim 3, 11, and 17, Bowers teaches the resource registration method of claim 1 wherein the registry is a computational abstraction that can be browsed by users

in the form of web pages; and wherein the registry can be queried automatically by other programs (col.6, lines 43-63, the on-line catalogs 26, which is an on-line database associated with the library that users can use to view and search for the article 22.)

7. As to claim 4, and 12, Bowers teaches the resource registration method of claim 1 wherein the registry stores the address for each resource (col.10, lines 17-21, the on-line database stores information such as circulation and location of article 22 in the library.)

8. As to claim 5, 13, and 19, Bowers teaches the resource registration method of claim 4 wherein the registry stores at least one attribute for each resource (col.10, lines 27-48, the on-line database also stores information such as part of the bibliographic data, such as title, author, and publisher).

9. As to claim 6, and 14, Bowers teaches the resource registration method of claim 1 wherein the address for the resource is a URL (col.10, line 35-48, the on-line registry might also contain such information as location of the article 22 and may provide a link to other on-line database of nearby libraries that contain the article 22.)

10. As to claim 7, and 15, Bowers teaches the resource registration method of claim 1 wherein the registry describes entities and their associated resources available for use in one of a physical area, a location, and a place (col.10, lines 35-48, the physical location of the article 22 is shown whether it is in the main library or in the engineering library or in the science library.)

11. As to claim 8, Bowers teaches the resource registration method of claim 1 wherein the tag is one of a barcode tag and an RFID tag (Abstract, col.9, lines 59-67).

12. As to claim 9, Bowers teaches the resource registration method of claim 1 further comprising the steps of:

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generating a web page for the registry (col.10, lines 2-21, the on-line catalog is available on the internet.)

13. As to claim 18, it contains similar limitations as claims 4 and 6; therefore, it is rejected under the same rationale.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shawki S Ismail whose telephone number is 703-605-4362. The examiner can normally be reached on M-F 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on 703-306-6662. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shawki Ismail
Patent Examiner
August 30, 2004




HOSAIN ALAM
SUPERVISORY PATENT EXAMINER